

Family list

1 application(s) for: JP10108899 (A)

1 LIQUID AGENT FOR CONTACT LENS

Inventor: OZAWA TAKAKO

Applicant: TOMEY TECHN CORP

EC:

IPC: G02C13/00; A61L2/18; C11D3/37; (+9)

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Ref. 2'

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Classification:


- International: G02C13/00; A61L2/18; C11D3/37; C11D17/08; G02C13/00;
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Abstract of JP 10108899 (A)

PROBLEM TO BE SOLVED: To enhance safety for eyes while producing excellent sterilizing effect by constituting with a main ingredient of water containing specified amounts of polyhexamethylenebiguanide, and nonionic isotonic agent. **SOLUTION:** A liquid agent for contact lenses comprises water as a main ingredient containing 0.1ppm-10ppm of polyhexamethylenebiguanide, and nonionic isotonic agent, with the nonionic isotonic agent being contained by a ratio providing an osmotic pressure within a range of equivalent weight of 0.3-1.2% by weight/volume of sodium chloride. As the nonionic isotonic agent is used; glycerin, propylene glycol, polyethylene glycol of an average molecular weight of 100-400, or their combination.; In a preferable embodiment, glycerin is contained by 1.0-4.1% by weight/volume, propylene glycol 0.7-2.9% by weight/volume, and polyethylene glycol by 1.7-6.7% by weight/volume.

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